

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 18   | "6127468"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/04/27 10:00 |
| S2    | 1    | "6127468".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/04/27 11:44 |
| S3    | 106  | (remote adj (programming or preset or unattended or programmed)) same (server) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/04/27 12:33 |
| S4    | 0    | network adj based adj recoring   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/04/27 12:34 |
| S5    | 18   | network adj based adj recording  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/04/27 13:27 |
| S6    | 357  | 386/1.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/04/27 13:27 |
| S7    | 1479 | 386/83.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/04/27 13:28 |
| S8    | 1818 | 386/1,83.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/04/27 13:29 |

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| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L3    | 844  | (EPG IPG same transmit\$5) same (ad advertisement commercial)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/05/30 11:32 |
| L4    | 467  | (EPG IPG same transmit\$5) same (advertisement commercial)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/05/30 12:05 |
| L6    | 467  | (EPG IPG same transmit\$5) same (advertisement commercial)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/05/30 11:32 |
| L7    | 1    | JP11153215   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/05/30 12:05 |
| L8    | 2    | "11153215"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/05/30 12:05 |
| L9    | 2    | "7028329".pn. "5751282".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/05/30 13:33 |
| S3    | 125  | "386"/.ccls. and (image adj (transmit transmission))                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/05/17 12:29 |
| S4    | 1    | "386"/.ccls. and (image adj (transmit transmission)) and (remote adj user)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/05/17 12:29 |
| S5    | 25   | "386"/.ccls. and (image picture adj (transmit transmission)) and (remote adj user) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/05/30 11:31 |

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 49   | (Remote adj5 user) with (program\$5 adj3 recording)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/05/09 12:10 |
| S2    | 2969 | 725/39-61.ccls.                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/05/09 14:16 |
| S3    | 193  | S2 and (remote adj5 access)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/05/09 14:02 |
| S4    | 35   | S2 and (remote adj access)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/05/09 14:07 |
| S5    | 1    | "6509908".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/05/09 14:07 |
| S6    | 49   | S2 and (EPG adj3 (image or jpeg or jpg))              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/05/09 14:58 |
| S7    | 5    | (advertis\$4 adj display) same (motion adj detect\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/05/09 15:02 |
| S8    | 879  | (motion adj detect\$3) with (display)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/05/09 15:03 |
| S9    | 84   | S8 and (advertisement)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2006/05/09 16:10 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S10 | 0   | ((EPG or IPG) adj5 (headend adj server))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/05/09 16:10 |
| S11 | 0   | ((EPG or IPG) with (headend adj server))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/05/09 16:10 |
| S12 | 8   | ((EPG or IPG) same (headend adj server))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/05/09 16:15 |
| S13 | 277 | 725/61.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/05/09 16:16 |
| S14 | 47  | EPG and (guide adj image)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/05/17 16:00 |
| S15 | 1   | "7028329".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/05/17 16:00 |
| S16 | 15  | (US-20060031883-\$ or<br>US-20050028208-\$ or<br>US-20020046407-\$ or<br>US-20020092021-\$ or<br>US-20020126997-\$ or<br>US-20030095791-\$).did. or<br>(US-6868551-\$ or US-5812929-\$ or<br>US-5835593-\$ or US-5734853-\$ or<br>US-5594509-\$ or US-5898919-\$ or<br>US-6732369-\$ or US-6002394-\$ or<br>US-7028329-\$).did. | US-PGPUB;<br>USPAT                                    | OR | ON | 2006/05/17 16:07 |
| S17 | 1   | S16 and CGI   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/05/17 16:07 |
| S18 | 157 | 725/62.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/05/30 10:40 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S19 | 1364 | browne.in.  | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB            | OR | ON | 2006/05/30 10:03 |
| S20 | 27   | browne.in. and recording                          | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB            | OR | ON | 2006/05/30 10:03 |
| S21 | 89   | 725/62.ccls. and (snapshot or still or thumbnail) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/05/30 10:54 |
| S22 | 1    | "6198509".pn.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/05/30 10:55 |